AEE/TDSD/SBR/80/2018-19

Original/Duplicate/Triplicate

No. 1st & FINAL BILL

CONTRACT CERTIFICATE

(For Other Works)

Date 09-10-18

Division DD

Sub-Division

Bill Received No. ..... Dated .....

Cash Book Voucher No. ..... Dated .....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENT TO ROADS AND DRAINS AT 1ST, 2ND & 3RD CROSS MANJUNATHA NAGARA IN WARD NO. 14, BAGALAGUNTE

Name of Contractor and Full Address TECHNICAL MANGER (WEST), KRIDL

Reference to Agreement No. EE/DD/WO/ 84 / 2017-18 Date: 20.11.2017

Certified that the measurements were taken by me on 19/3/2018 and recorded in pages 60801 to 60807 of measurements Book No. 609/2012-18 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were checked by me on 19/3/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub - Division Officer

If Memorandum of Payment **JOB NO : 014-18-000044**

		AMOUNT
1.	Total value of work done or supplies made as per account.	--
2.	Deduct amount to be held in reserve being ..... percent Rs.	--
3.	- do - Balance	--
4.	Deduct Payments :	1st and Final Bill → 4996112=00
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	IT → 99922=00
	Amount adjusted towards cash advance recovery of	LWC → 49961=00
	b) Payments cost store or other materials supplied.	CGST → 49961=00
5.	Balance being unpaid value of work done held in reserve	SGST → 49961=00
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	FSD → 249806=00
7.	Net amount due to or from contractor	LR → 34256=00
	Unadjusted items	CBF → 4996=00
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	Total 538863=00
		Total amount adjusted -- 4457249=00

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs. ..... (in words)

Audited and admitted for Rs. 4996112=00

by cash and by adjustment of

Payment as per memorandum. 4457249=00

(In final settlement of all demand)

Witness :

1. .....

2. .....

by adjustment for Rs. 538863=00

Date

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Stamp

Signature of Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

(For use in the Office)

Executive Engineer

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	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Pre
1	Excavation for road, drains and similar works KSRRB 300-1 : Earthwork excavation by manual means in ... average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and ...ing an disposed earth to be levelled neatly after breaking of clods complete as per specifications	...ed, the Cum	
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with ... graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, ...n size exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour H...ers not complete as per specifications ... curing	Cum	
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical ... any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, la...walls at	Sqr	
4	Design mix M 20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggre... as per fine aggregates @ 0.46 cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008 i) upto ...um and	Cu	
5	Supplying, fitting and placing un-coated TMT bar Reinforcement in foundation as per Drawing ant Technical ... as per specifications. MORTH Specification No.1600 TMT bars Fe 500 ...omplete	To	
6	Supplying and fixing Precast rainforced concee slab 10cm tick including cost of reinforecment as per drawing ... cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance chargrs labo...machine cost of all materials ...lusive of		
7	Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with mo... surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve ...prepared complete as per specifications. for coarse graded granular sub-base material as per 400-2. For Grading I Mater... density,		
8	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification inc... Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform ...ixing the sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired den...paver i specification ...te as pe		
9	Providing and applying primer coat ~~with SS~~ bitumen emulsion on prepared surface of granular Base such as WBM ... clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per ...includi ...ions		
10	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces a...er 10 heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials ..., HO machineries complete as per specifications.		
11	Providing and laying bituminous concrete with hot mix plant, using crushed aggregates of specified grad...ixed bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required ...leve alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MO...ecif clause No.500.9 complete in all respects complete as per specifications. MORTH Specification No.509. using 100TH c... HMP with sensor paver Gr-II (30 to 45mm) with 6% VG-30 Bitumen		
12	Disposal of debristo the final place of desposal with all lead an lift and as direction by the engineer in charges ...vo 15kms a) Basic rate for haulage of matrials as per item no.17.4/ KSRRB:- M100-4.1 ... Rs 2.00 tonne/ km b) Aver...rth 1.28 tonne/km for Rs.2.00/km c) add loading and unloading		
	KRIDL		

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

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	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
olving an ssed, the	Cum			1340.30	86.92	116499.00	1340.30	116499.00	
down size layers not ery curing	Cum			13.39 13.38	5159.02	69079.00 69028	13.39 13.38	69079.00 69028.62	
as walls at te as per	Sqm			376.00	310.58	116778.00	376.00	116778.00	
9cum and	Cum			27.73	6965.26	193147.00	27.73	193147.00	
s complete	Tonne			2.56	66482.14	170194.00	2.56	170194.00	
al machine nclusive of	Sqm			70.50	1698.00	119709.00	70.50	119709.00	
n prepared ed density,	Cum			417.00	1518.98	633415.00	417.00	633415.00	
mixing the th paver in lete as per	Cum			834.00	1768.08	1474579.00	834.00	1474579.00	
including tions	Sqm			4170.00	27.56	114925.00	4170.00	114925.00	
er 10 sqm , HOM of	Sqm			4170.00	11.66	48622.00	4170.00	48622.00	
ixed with evel and cification capacity	Cum			187.65	7083.98	1329309.00	187.65	1329309.00	
rk. Lead of work	Cum			1340.30	85.65	114797.00	1340.30	114797.00	
b Total					4501002.00	4501053.00	4501002.00	4501053.00	
@ 11%					495110.00	495116.00	495110.00	495116.00	
Total					4996112.00	4996169.00	4996112.00	4996169.00	

Sbadarga
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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